

## Claims

1           1. A coupler for a coaxial plug connectable with a  
2 cable and capable of being used as an antenna coupler comprising:  
3           an outer conductive sleeve of metal,  
4           an insulator within said sleeve and a contact element  
5 within said insulator,  
6           said sleeve, said insulator and said contact element  
7 being coaxial with one another, said sleeve being composed of a  
8 plastically deformable sheet metal blank whose shape is formed by  
9 stamping, punching, or cutting and whose sleeve shape is produced  
10 by bending of the blank.

1           2. The coupler defined in claim 1 wherein the outer  
2 conducted sleeve has a plug receiving region at one end said plug  
3 receiving region being surrounded by a spring ring.

1           3. The coupler defined in claim 2 wherein the ring is  
2 received between formations of said outer conductive sleeve on  
3 opposite sides of said spring ring.

1           4. The coupler defined in claim 1 wherein said  
2 insulator is formed with at least one circumferential outer ring.

1           5.    The coupler defined in claim 4 wherein said outer  
2   conductive sleeve has at least one bulge shaped enlargement  
3   formed by upsetting, rolling and being and receiving said ring.

1           6    The coupler defined in claim 4 wherein said  
2   insulator has at least one further ring spaced from the first  
3   mentioned ring and dimensioned to enable said insulator to be  
4   fitted axially into said outer conductive sleeve.

1           7.    The coupler defined in claim 4 wherein said outer  
2   conductive sleeve has at least two bulge shaped enlargements with  
3   a constricted region between them.

1           8.    The coupler defined in claim 7 wherein said outer  
2   conductive sleeve has a third bulge shaped enlargement between  
3   another of said bulge shaped enlargements and a cable connector  
4   on the outer conductive sleeve.

1           9.    The coupler defined in claim 1 wherein said outer  
2   conductive sleeve is rolled onto said insulator.

1           10. The coupler defined in claim 1 wherein said outer  
2     conductive sleeve is received in a support body having a  
3     prelocking element engaged usually upon insertion of said outer  
4     conductive sleeve in said support body and a locking slider  
5     engageable with at least one bulge like enlargement in said outer  
6     conductive sleeve for retaining said outer conductive sleeve in  
7     said support body.

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